

INTERNATIONAL SEARCH REPORT

International Application No

PCT/N02004/000242

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E21B19/15 G05B19/4061 B25J9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B G05B B66C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 578 757 A (STARK) 25 March 1986 (1986-03-25) column 3, lines 50-53 column 4, line 11 - line 15 column 4, line 35 - line 43 column 5, line 35 - line 37 column 5, line 55 - line 62 column 6, line 34 - line 38	7,8
Y	-----	1-6,8-14
Y	GB 2 205 463 A (HITACHI LTD.) 7 December 1988 (1988-12-07) page 14, line 11 - line 15 page 20, line 21 - page 21, line 5	1-6,8-14
A	----- GB 1 437 588 A (KRUPP GMBH) 26 May 1976 (1976-05-26) page 2, line 86 - line 97 ----- -/--	2,5,11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 December 2004

Date of mailing of the international search report

08/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 056 031 A (NAKANO ET AL.) 8 October 1991 (1991-10-08) column 6, line 47 - line 58 -----	2
A	DD 293 302 A (TU DRESDEN) 29 August 1991 (1991-08-29) abstract -----	2
A	US 4 613 849 A (SMITH ET AL.) 23 September 1986 (1986-09-23) abstract -----	1,7

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Information on patent family members

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